

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 20:52
 Operator : SG\AJ
 Sample : K5675-11MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-112619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	4.051	210.8E6	53864013	18.122	21.108
28)	SA Decachlor...	8.320	9.154	169.8E6	48482388	17.733	20.223
Target Compounds							
2)	A alpha-BHC	3.981	4.443	1048.0E6	230.9E6	55.203	65.186
3)	MA gamma-BHC...	4.267	4.729	960.4E6	213.2E6	56.340	65.382
4)	MA Heptachlor	4.574	5.239	998.8E6	188.7E6	56.640	62.539
5)	MB Aldrin	4.825	5.544	902.1E6	177.3E6	55.343	63.613
6)	B beta-BHC	4.518	4.899	436.2E6	88649161	58.810	62.951
7)	B delta-BHC	4.726	5.117	899.4E6	192.3E6	55.332	72.138 #
8)	B Heptachlo...	5.270	5.931	866.2E6	166.7E6	57.268	66.745
9)	A Endosulfan I	5.613	6.289	763.6E6	154.8E6	55.998	62.592
10)	B gamma-Chl...	5.499	6.165	865.3E6	167.9E6	57.061	63.734
11)	B alpha-Chl...	5.558	6.238	823.7E6	165.0E6	55.860	62.826
12)	B 4,4'-DDE	5.721	6.394	765.6E6	157.9E6	57.542	63.807
13)	MA Dieldrin	5.857	6.546	810.6E6	162.1E6	57.162	63.689
14)	MA Endrin	6.116	6.765	712.4E6	136.6E6	55.949	61.656
15)	B Endosulfa...	6.389	6.974	650.9E6	144.7E6	53.790	61.549
16)	A 4,4'-DDD	6.238	6.886	594.3E6	129.5E6	60.841	67.460
17)	MA 4,4'-DDT	6.480	7.186	542.5E6	117.5E6	51.779	59.307
18)	B Endrin al...	6.557	7.099	520.7E6	119.9E6	52.579	61.174
19)	B Endosulfa...	6.771	7.323	564.1E6	130.2E6	52.678	61.405
20)	A Methoxychlor	7.026	7.646	263.1E6	65424968	52.490	57.356
21)	B Endrin ke...	7.265	7.797	619.1E6	147.3E6	56.957	65.433
22)	Mirex	7.458	8.255	461.7E6	113.4E6	56.870	65.617
23)	Chlordane-1	4.422	0.000	7441363	0	18.856	N.D. #
24)	Chlordane-2	0.000	5.544f	0	177.3E6	N.D.	1977.763 #
25)	Chlordane-3	5.499	6.165	865.3E6	167.9E6	673.829	540.908
26)	Chlordane-4	5.558	6.238	823.7E6	165.0E6	779.808	438.386 #
27)	Chlordane-5	6.389	0.000	650.9E6	0	1728.730	N.D. #

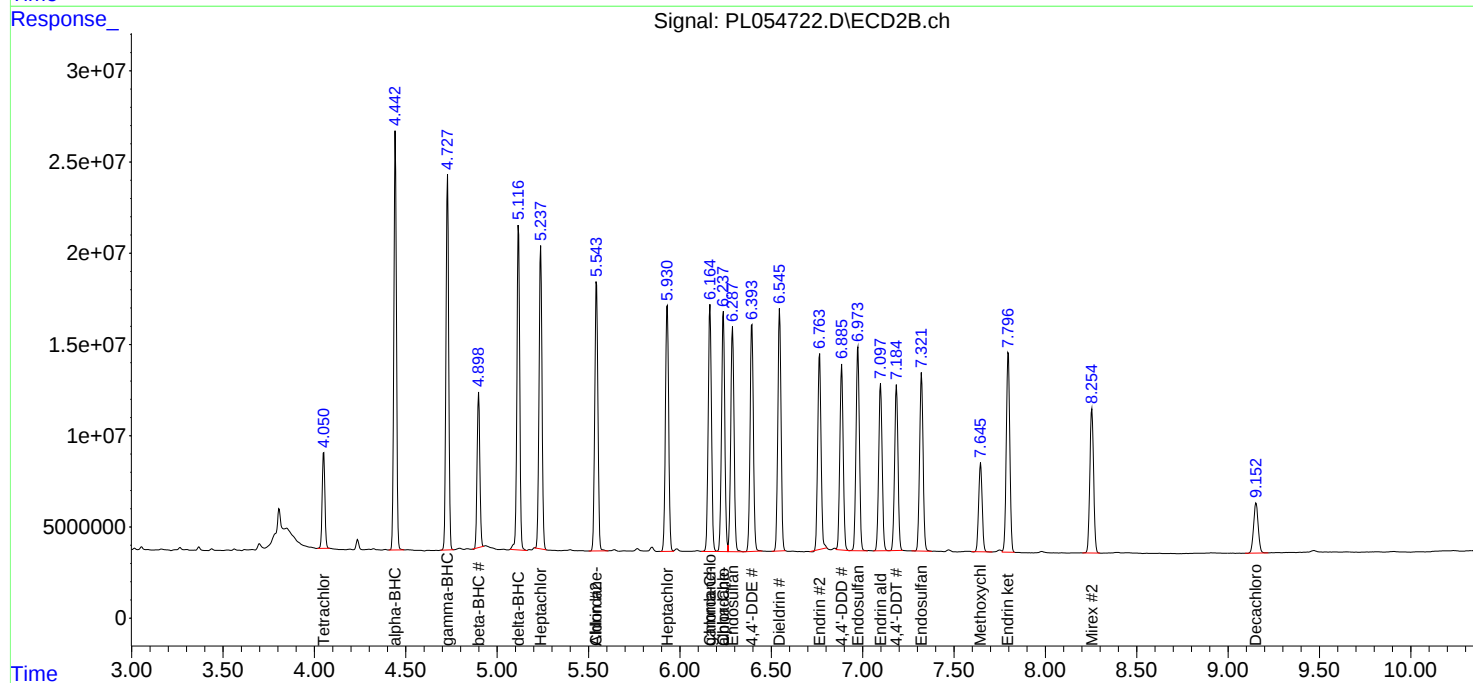
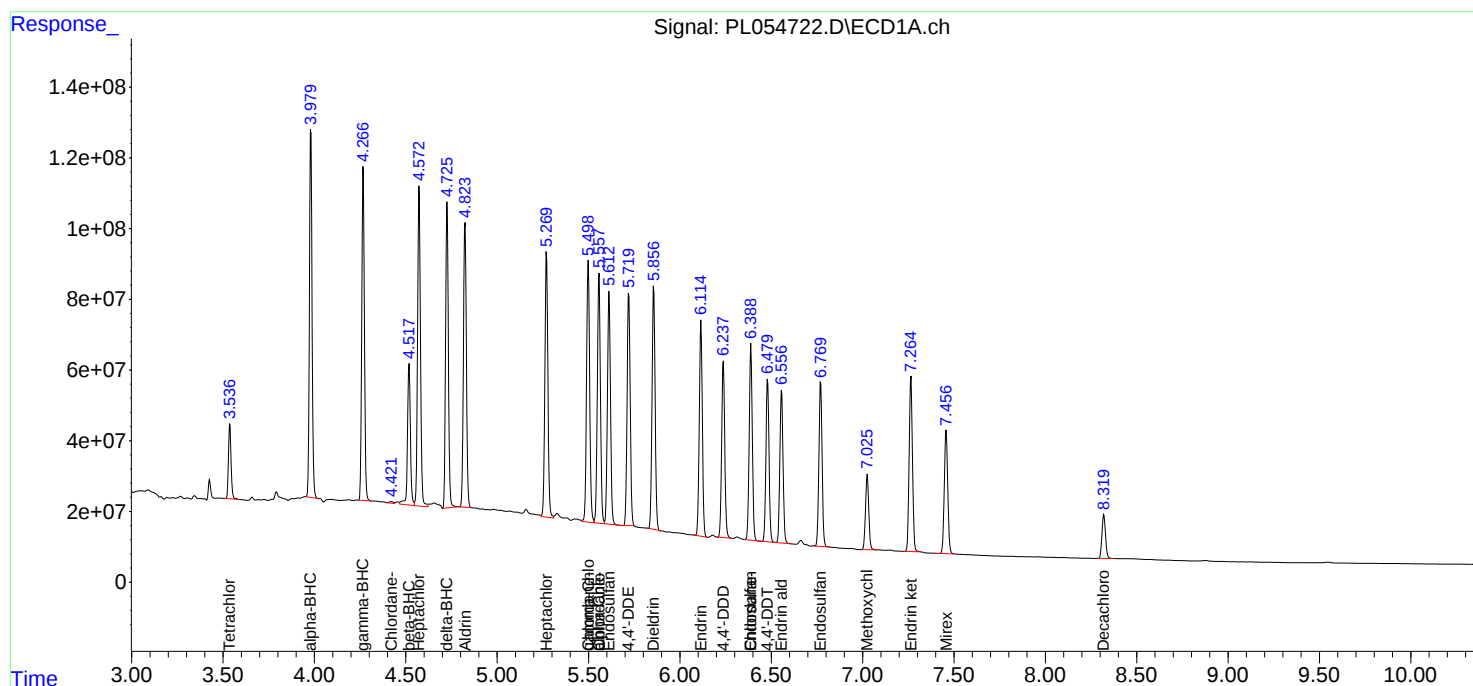
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

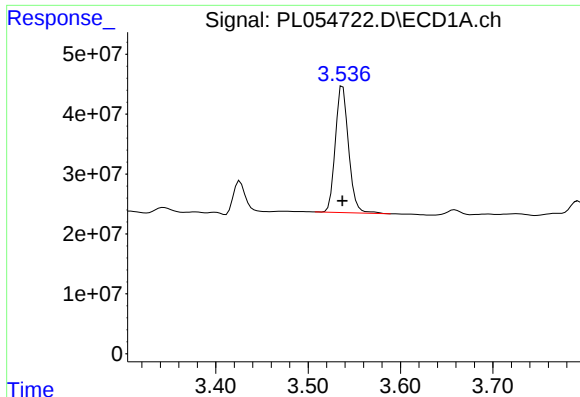
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 20:52
Operator : SG\AJ
Sample : K5675-11MSD
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ALS Vial : 35 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

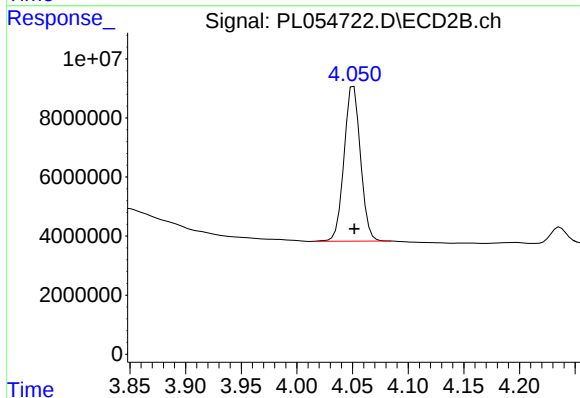




#1 Tetrachloro-m-xylene

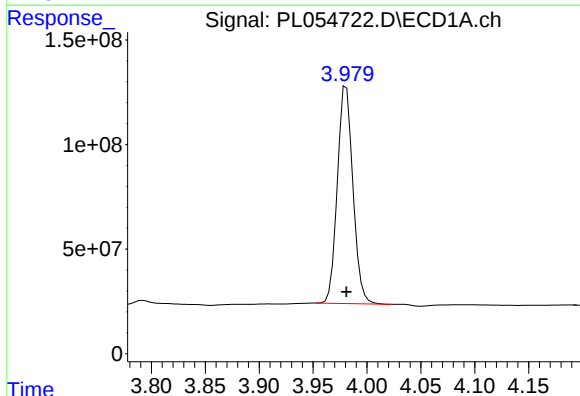
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 210829594
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



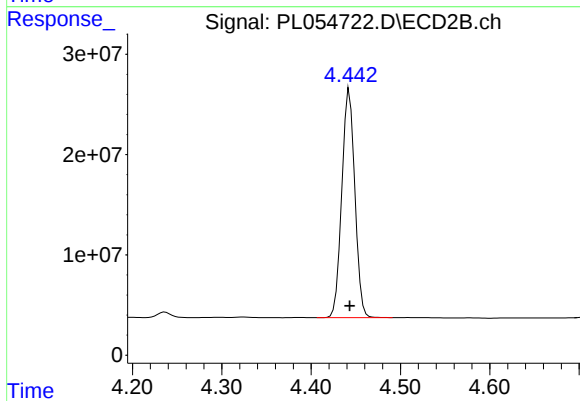
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 53864013
Conc: 21.11 ng/ml



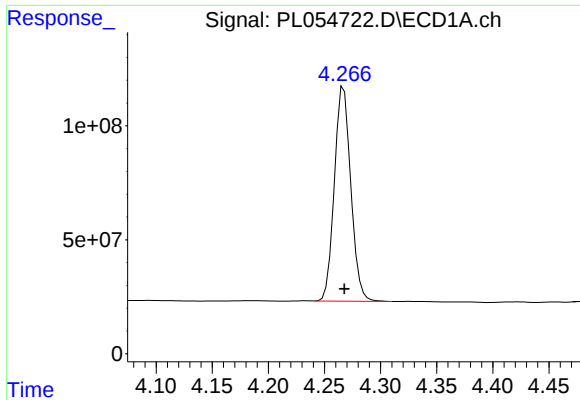
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1047987845
Conc: 55.20 ng/ml



#2 alpha-BHC

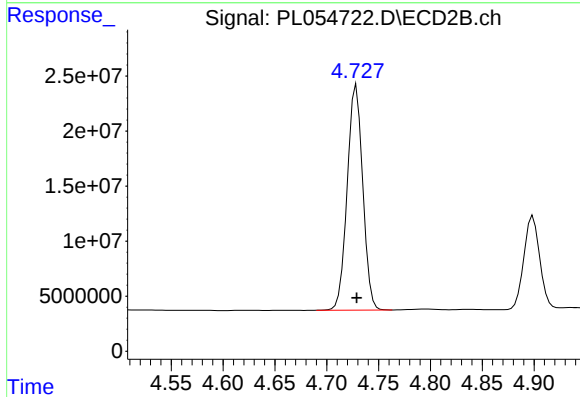
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 230938094
Conc: 65.19 ng/ml



#3 gamma-BHC (Lindane)

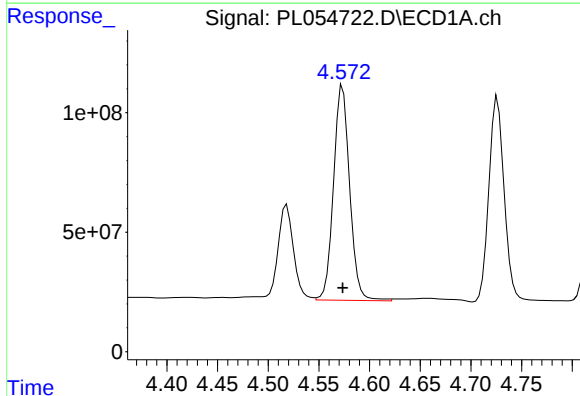
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 960355458
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



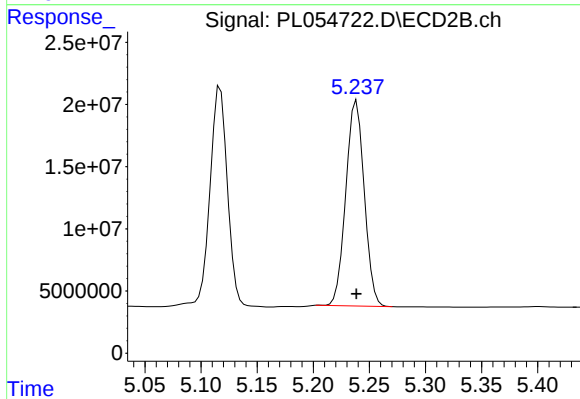
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 213181229
Conc: 65.38 ng/ml



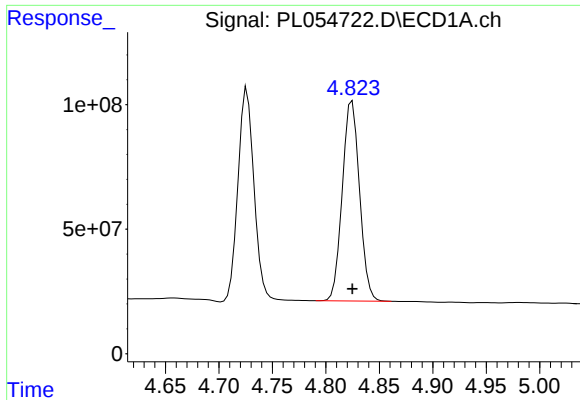
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 998758207
Conc: 56.64 ng/ml



#4 Heptachlor

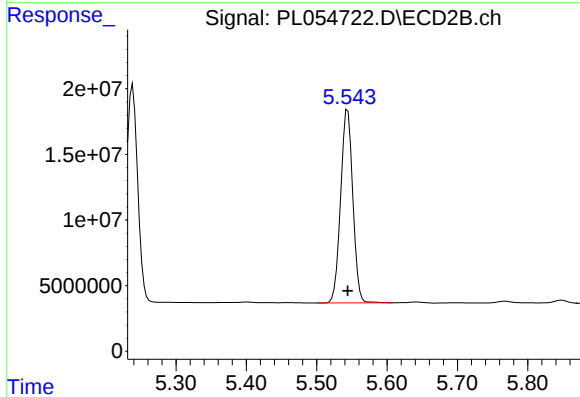
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 188742338
Conc: 62.54 ng/ml



#5 Aldrin

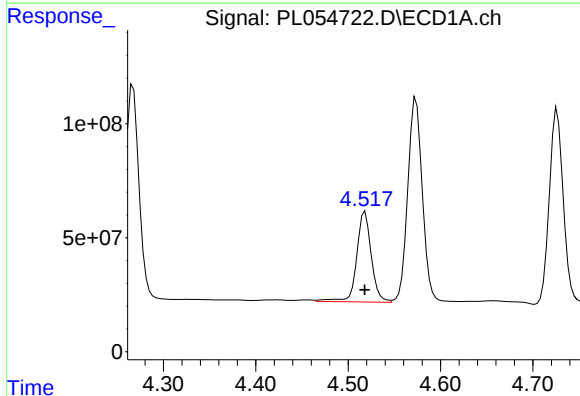
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 902085936
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



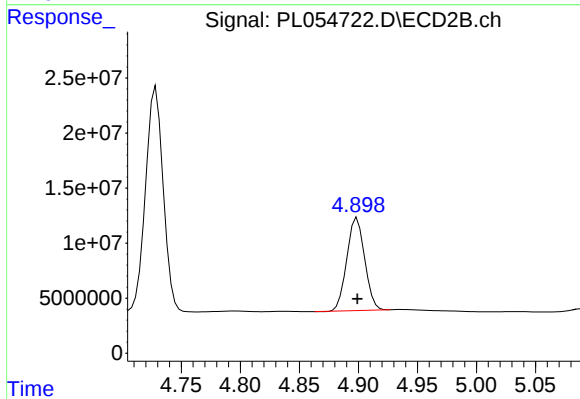
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 177255077
Conc: 63.61 ng/ml



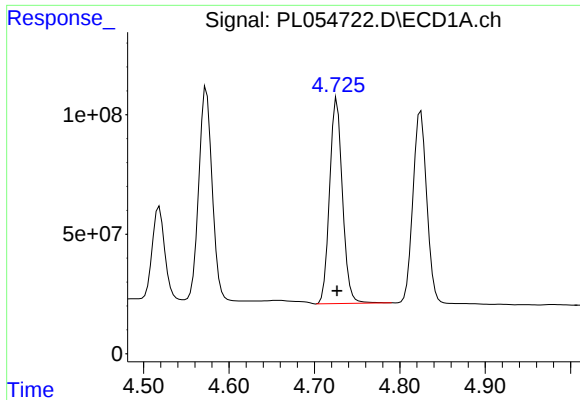
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 436184767
Conc: 58.81 ng/ml



#6 beta-BHC

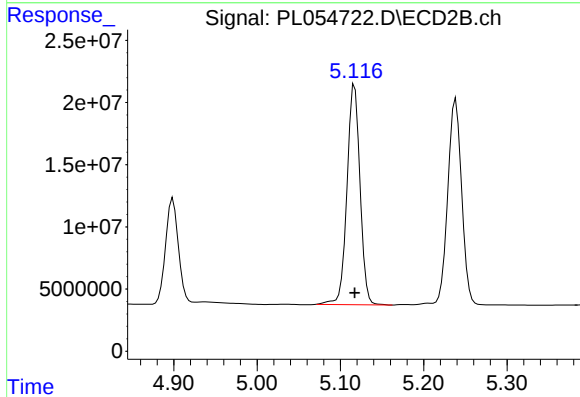
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 88649161
Conc: 62.95 ng/ml



#7 delta-BHC

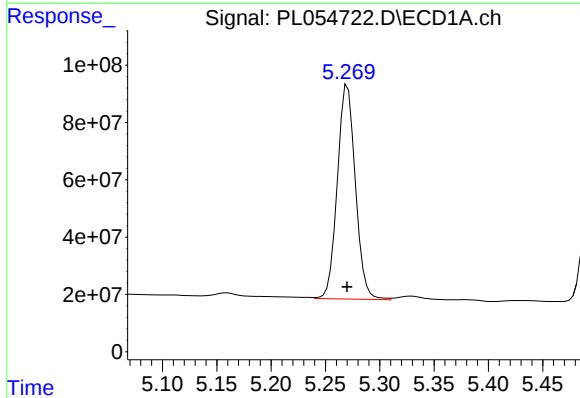
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 899433361
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



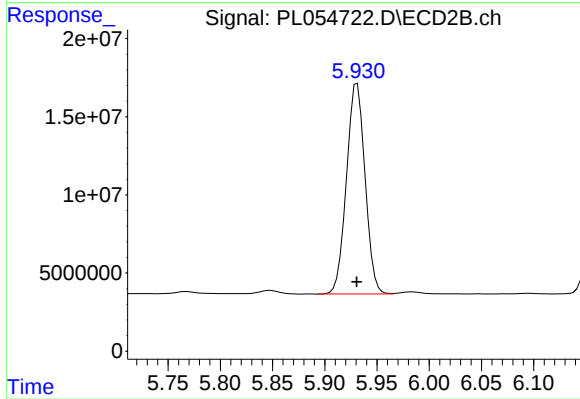
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 192334322
Conc: 72.14 ng/ml



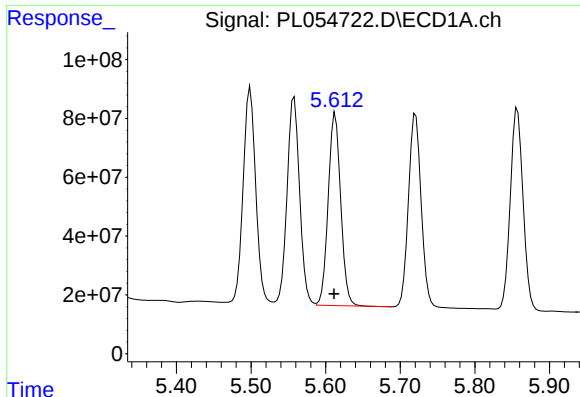
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 866242859
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

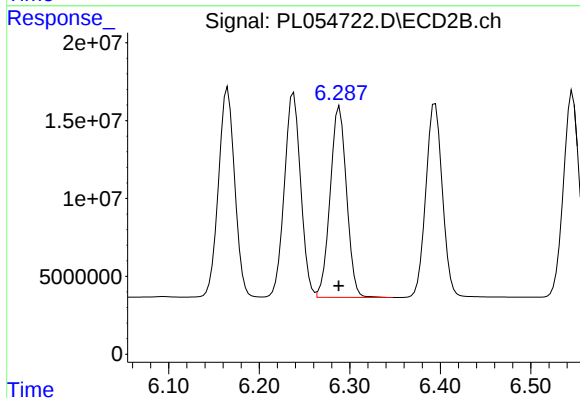
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 166741042
Conc: 66.74 ng/ml



#9 Endosulfan I

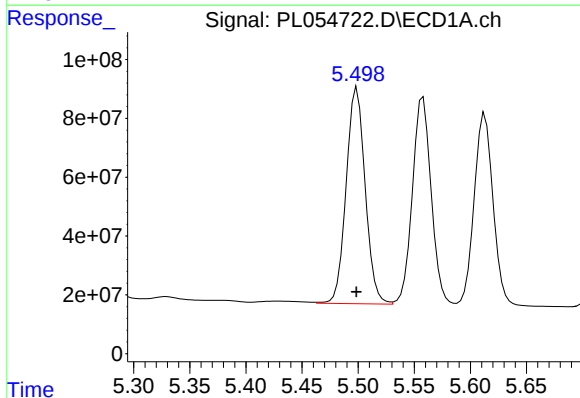
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 763629261
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



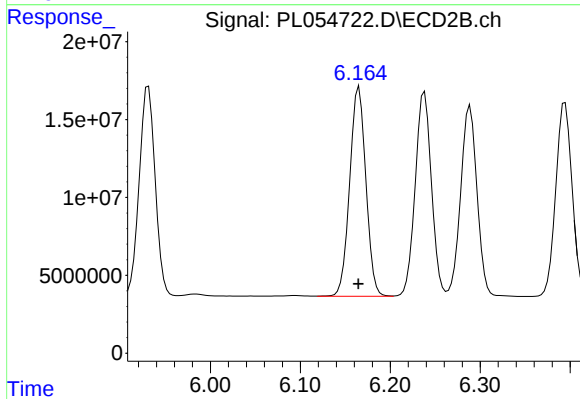
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 154823226
Conc: 62.59 ng/ml



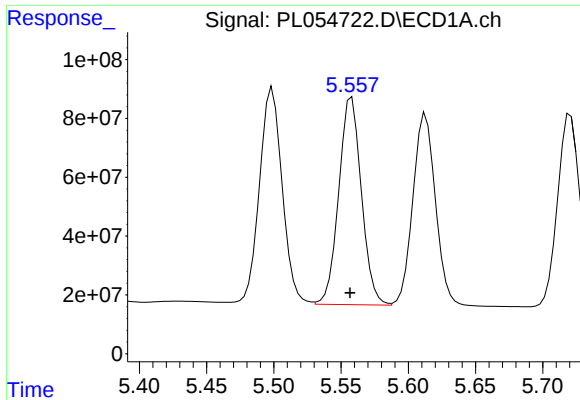
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 865284209
Conc: 57.06 ng/ml



#10 gamma-Chlordane

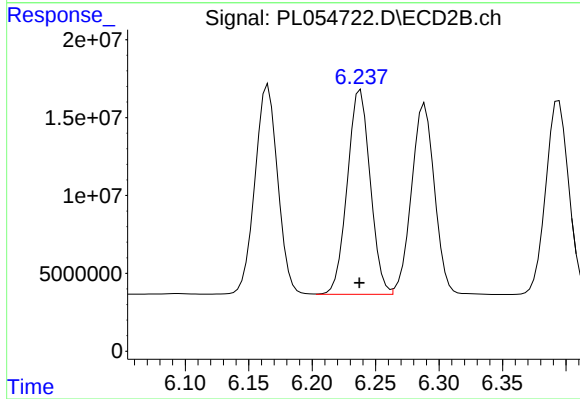
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 167898439
Conc: 63.73 ng/ml



#11 alpha-Chlordane

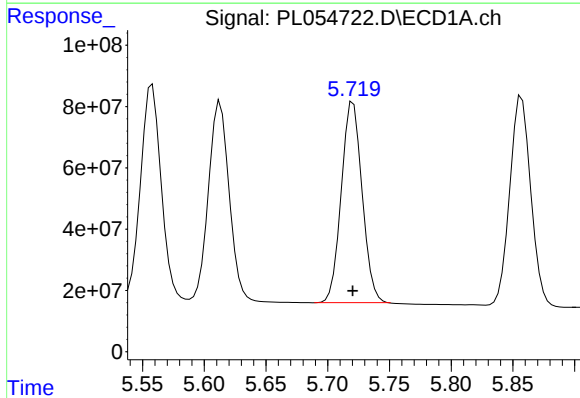
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 823703230
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



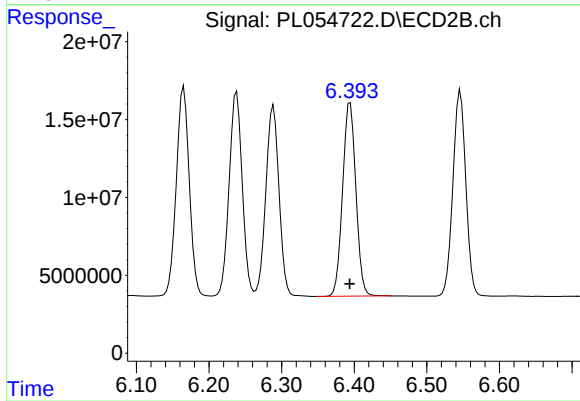
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 164959893
Conc: 62.83 ng/ml



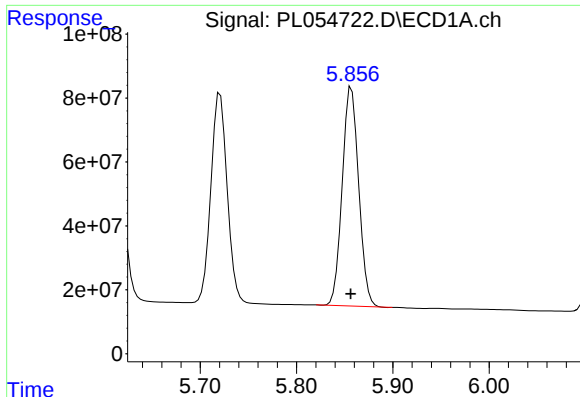
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 765582068
Conc: 57.54 ng/ml



#12 4,4'-DDE

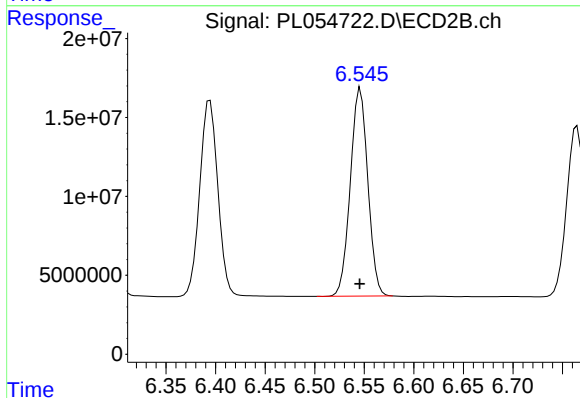
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 157948564
Conc: 63.81 ng/ml



#13 Dieldrin

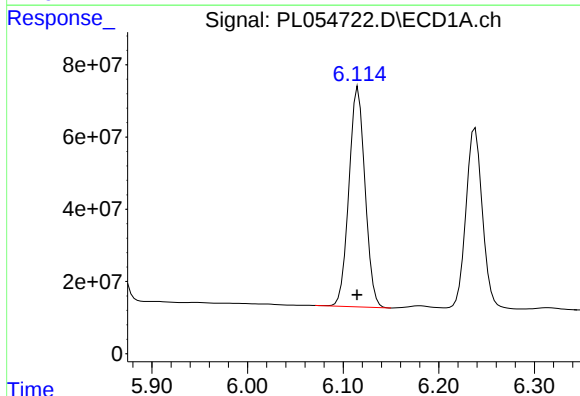
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 810593541
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



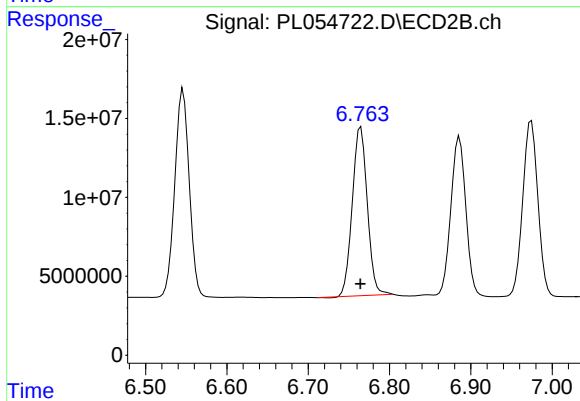
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 162108827
Conc: 63.69 ng/ml



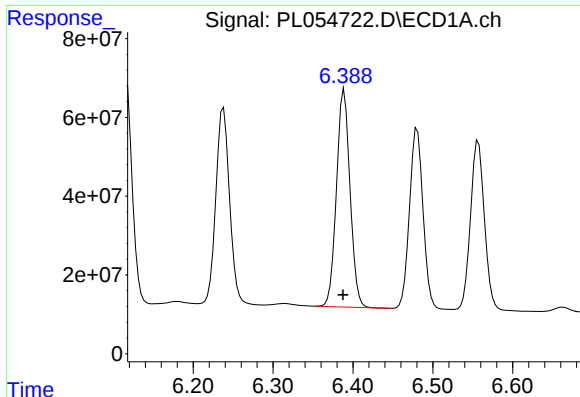
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 712443096
Conc: 55.95 ng/ml



#14 Endrin

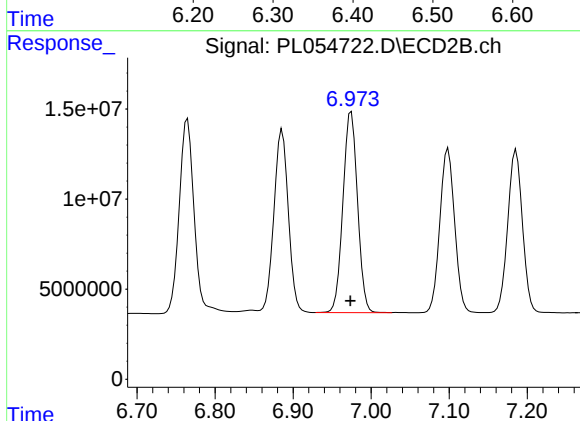
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 136592649
Conc: 61.66 ng/ml



#15 Endosulfan II

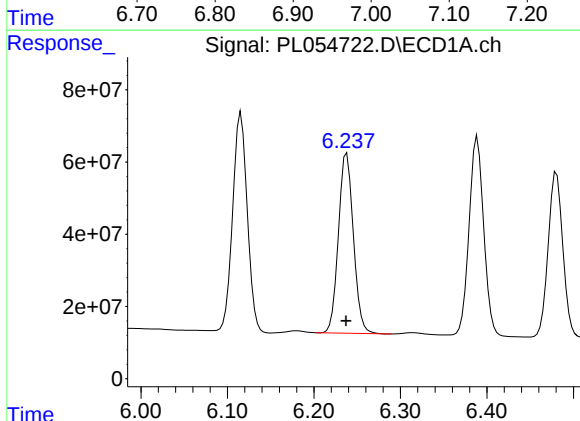
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 650869815
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



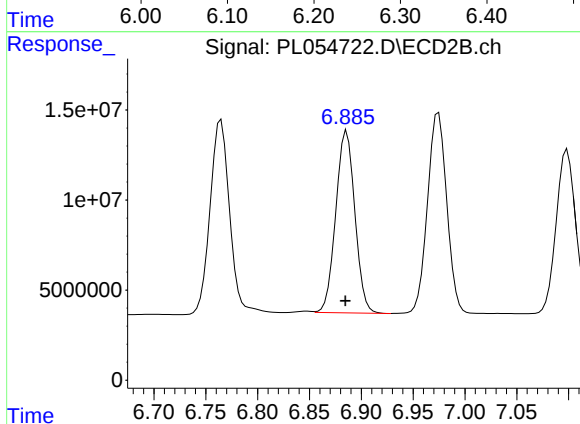
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 144701052
Conc: 61.55 ng/ml



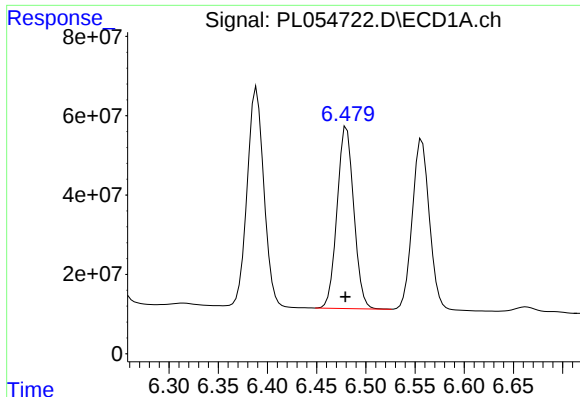
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 594255405
Conc: 60.84 ng/ml



#16 4,4'-DDD

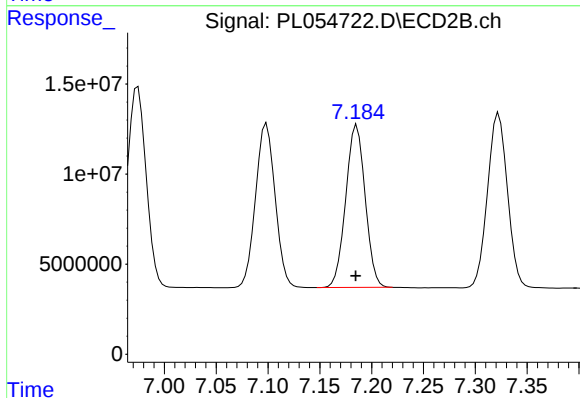
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 129528870
Conc: 67.46 ng/ml



#17 4,4'-DDT

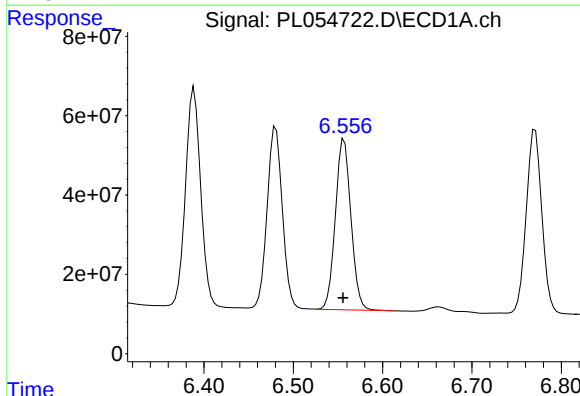
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 542456284
Conc: 51.78 ng/ml

Instrument :
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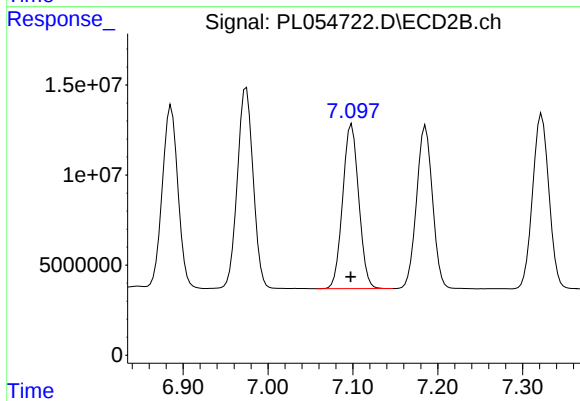
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 117506552
Conc: 59.31 ng/ml



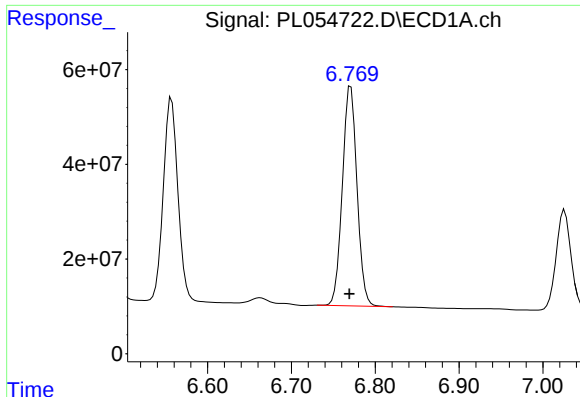
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 520688172
Conc: 52.58 ng/ml



#18 Endrin aldehyde

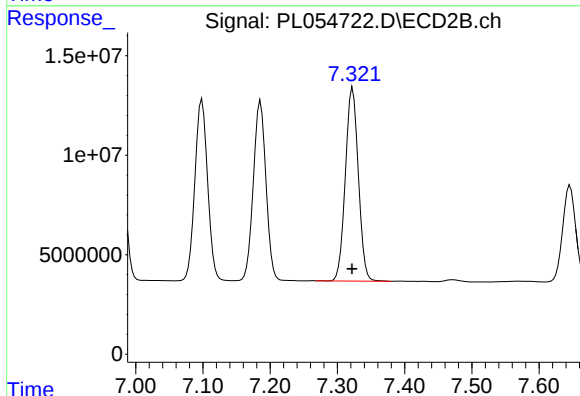
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 119913053
Conc: 61.17 ng/ml



#19 Endosulfan Sulfate

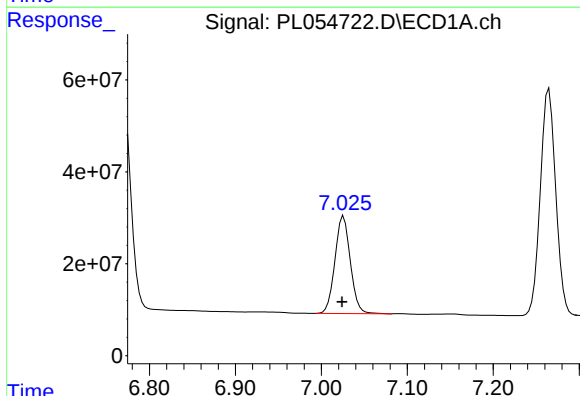
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 564113651
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



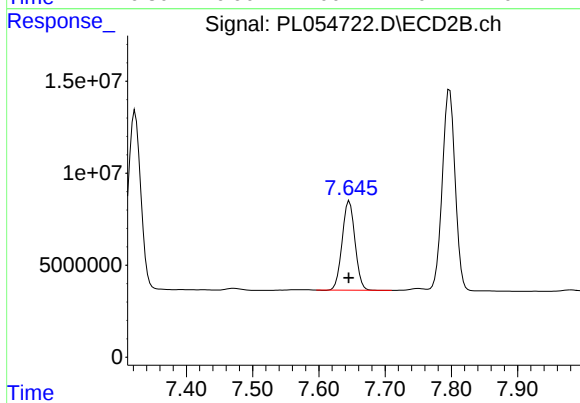
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 130210460
Conc: 61.41 ng/ml



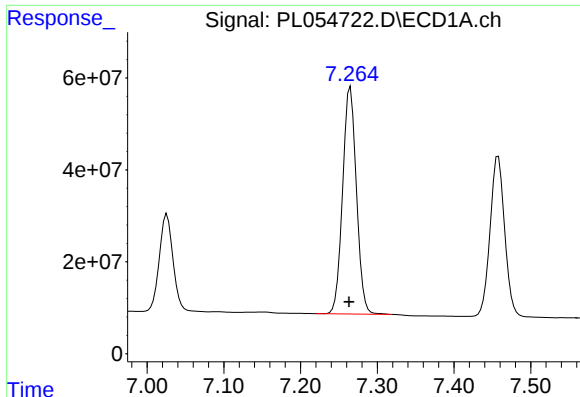
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 263066117
Conc: 52.49 ng/ml



#20 Methoxychlor

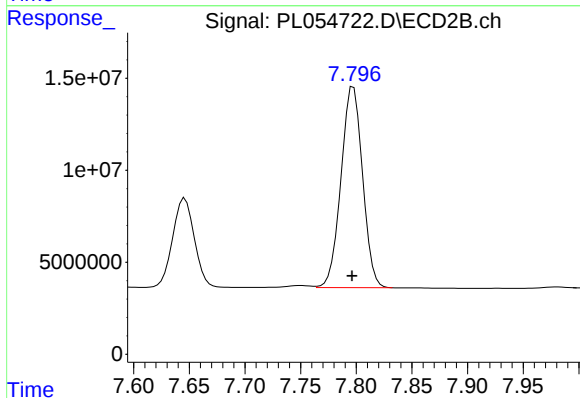
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 65424968
Conc: 57.36 ng/ml



#21 Endrin ketone

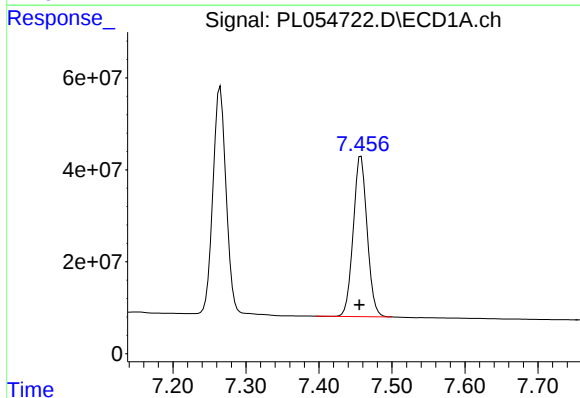
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 619069116
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



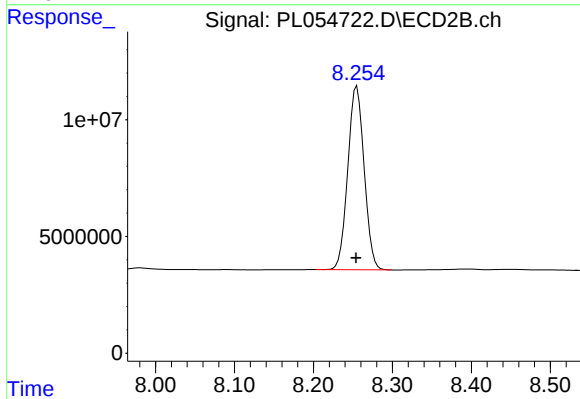
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 147285253
Conc: 65.43 ng/ml



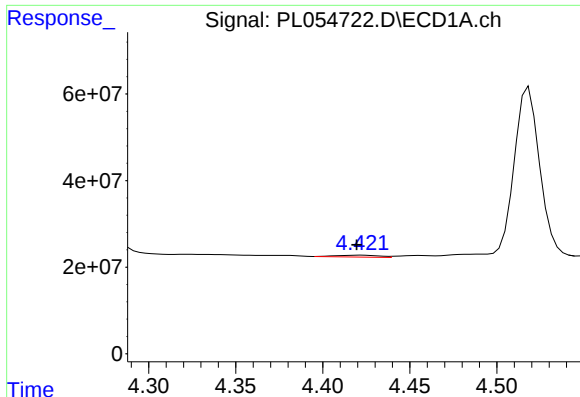
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 461693628
Conc: 56.87 ng/ml



#22 Mirex

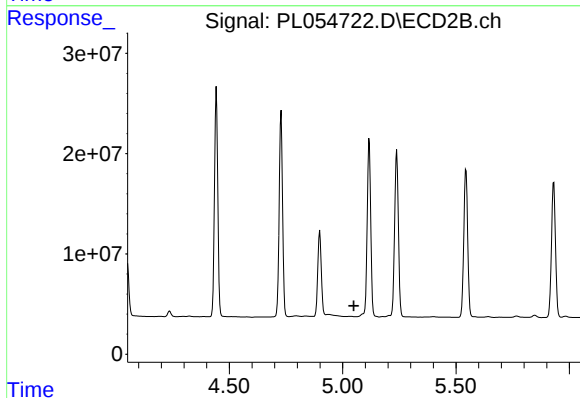
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 113407775
Conc: 65.62 ng/ml



#23 Chlordane-1

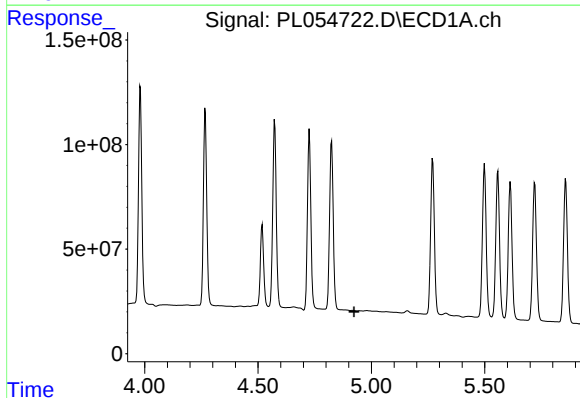
R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 7441363
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



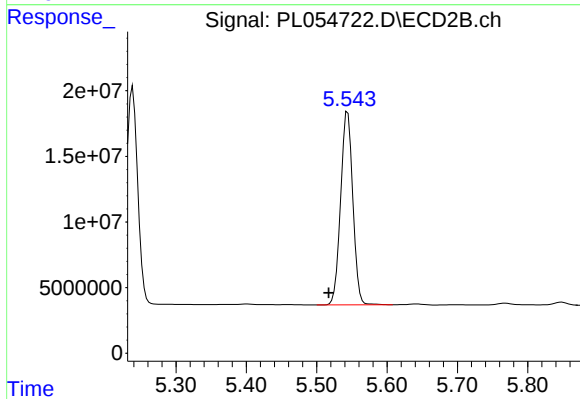
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



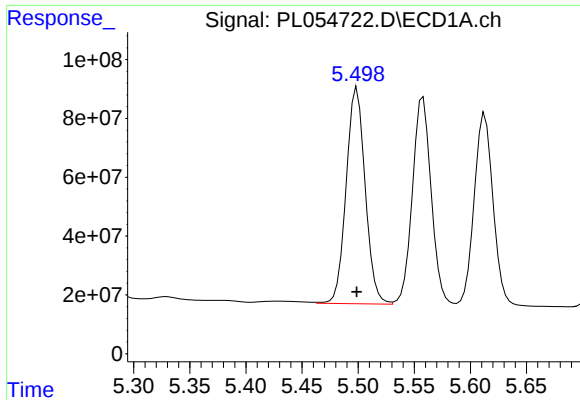
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

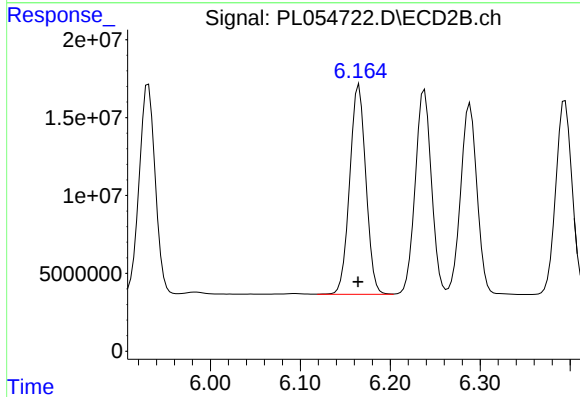
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 177255077
Conc: 1977.76 ng/ml



#25 Chlordane-3

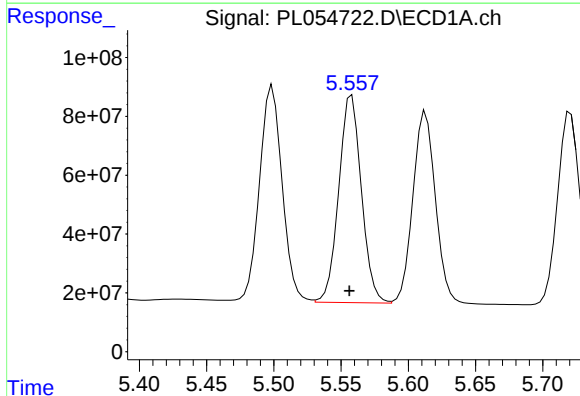
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 865284209
Conc: 673.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



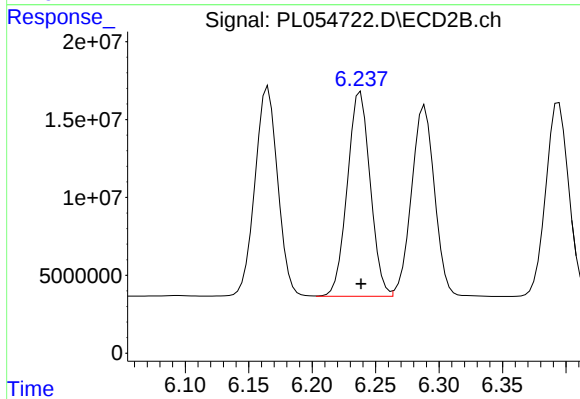
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 167898439
Conc: 540.91 ng/ml



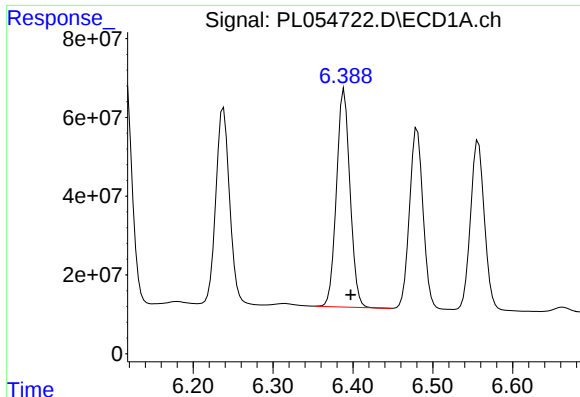
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 823703230
Conc: 779.81 ng/ml



#26 Chlordane-4

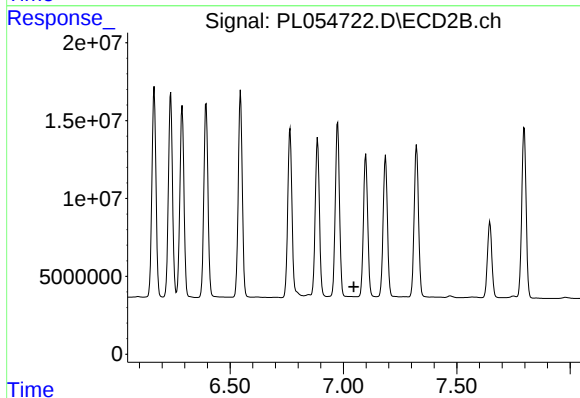
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 164959893
Conc: 438.39 ng/ml



#27 Chlordane-5

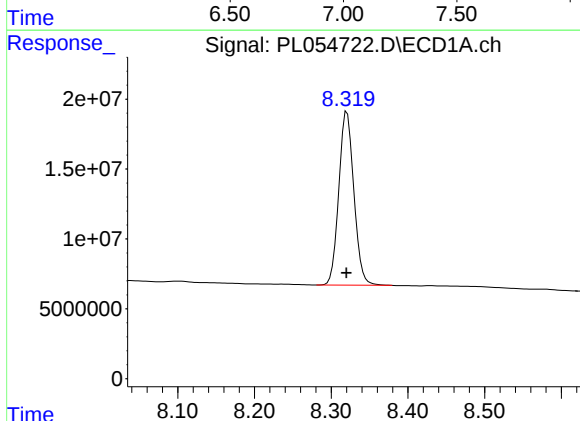
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 650869815
Conc: 1728.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-112619MSD



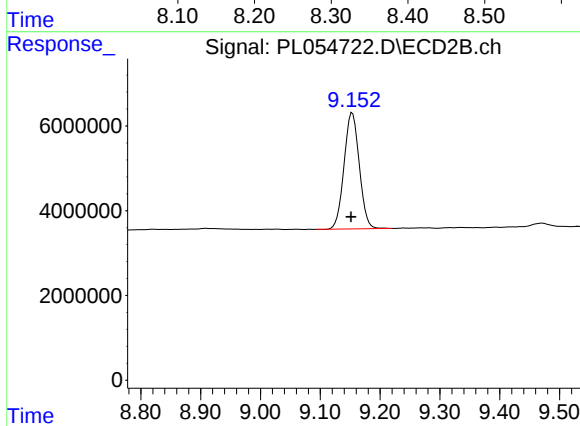
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 169813743
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 48482388
Conc: 20.22 ng/ml